

Appl. No. 10/917,029  
Reply to Office Action of: 02/20/2007

Attorney Docket No. 12400-006

### **I. Listing of the Claims**

1. (Canceled).

2. (Canceled).

3. (Currently Amended): An air-bag assembly mounted on a seat of a vehicle, the air-bag assembly comprising: an air-bag unit being connected to a mounting member secured to or forming part of a structure of the seat, wherein one of the air-bag unit and the mounting member carries a spring and the other of the air-bag unit and the mounting member carries a plurality of projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member;

the air-bag unit includes a first set of locking formations and the mounting member has a second set of locking formations, the locking formations of one of the first or second sets of locking formations being apertures and the locking formations of the other of the first or second sets being projections, the apertures at least partially receiving a respective one of the projections, the spring being mounted to the mounting member or the air-bag unit and extending across the apertures to form the snap connection between the air-bag unit and the mounting member in the region of the apertures; and ~~An air-bag assembly according to claim 2 wherein~~

the projections have a side recess spaced from a free end of the projections to form the snap connection with the spring when the projection is received within a respective one of the apertures.

BRINKS  
HOFER  
GILSON  
& LONE

- 2 -

Appl. No. 10/917,029  
Reply to Office Action of: 02/20/2007

Attorney Docket No. 12400-006

4. (Currently Amended): An air-bag assembly mounted on a seat of a vehicle, the air-bag assembly comprising: an air-bag unit being connected to a mounting member secured to or forming part of a structure of the seat, wherein one of the air-bag unit and the mounting member carries a spring and the other of the air-bag unit and the mounting member carries a plurality of projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member;

the air-bag unit includes a first set of locking formations and the mounting member has a second set of locking formations, the locking formations of one of the first or second sets of locking formations being apertures and the locking formations of the other of the first or second sets being projections, the apertures at least partially receiving a respective one of the projections, the spring being mounted to the mounting member or the air-bag unit and extending across the apertures to form the snap connection between the air-bag unit and the mounting member in the region of the apertures; and ~~An air-bag assembly according to claim 2 wherein~~

the apertures are formed through part of the mounting member and at least part of the spring is located inboard of a part of a seat frame on the opposite side of the mounting member to the air-bag unit.

5. (Currently Amended): An air-bag assembly mounted on a seat of a vehicle, the air-bag assembly comprising: an air-bag unit being connected to a mounting member secured to or forming part of a structure of the seat, wherein one of the air-bag unit and the mounting member carries a spring and the other of the air-bag unit and the mounting member carries a plurality of

Appl. No. 10/917,029  
Reply to Office Action of: 02/20/2007

Attorney Docket No. 12400-006

projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member;

the air-bag unit includes a first set of locking formations and the mounting member has a second set of locking formations, the locking formations of one of the first or second sets of locking formations being apertures and the locking formations of the other of the first or second sets being projections, the apertures at least partially receiving a respective one of the projections, the spring being mounted to the mounting member or the air-bag unit and extending across the apertures to form the snap connection between the air-bag unit and the mounting member in the region of the apertures; and An air-bag assembly according to claim 2 wherein

the apertures are formed through part of the mounting member and the spring is mounted to the mounting member by a plurality of ears extending from the mounting member.

6. (Original): An air-bag assembly according to Claim 5 wherein the mounting member comprises a mounting plate, the ears having an initial portion extending from the mounting plate and a terminal portion parallel with the mounting plate.

7. (Currently Amended): An air-bag assembly according to claim [[2]] 3 wherein the apertures are formed through part of the mounting member and the spring is mounted between the projections provided on the air-bag unit.

BRINKE  
HOFFER  
OILSON  
ALIONE

Appl. No. 10/917,029  
Reply to Office Action of: 02/20/2007

Attorney Docket No. 12400-006

8. (Currently Amended): An air-bag assembly mounted on a seat of a vehicle, the air-bag assembly comprising: an air-bag unit being connected to a mounting member secured to or forming part of a structure of the seat, wherein one of the air-bag unit and the mounting member carries a spring and the other of the air-bag unit and the mounting member carries a plurality of projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member; and An air-bag assembly according to claim 1 wherein

the mounting member ~~[[is]]~~ being provided with a plurality of ears extending from the mounting member to engage the spring to form the snap connection~~[[s]]~~.

9. (Currently Amended): An air-bag assembly mounted on a seat of a vehicle, the air-bag assembly comprising: an air-bag unit being connected to a mounting member secured to or forming part of a structure of the seat, wherein one of the air-bag unit and the mounting member carries a spring and the other of the air-bag unit and the mounting member carries a plurality of projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member. An air-bag assembly according to claim 1 wherein the mounting member defines defining part of a frame of the seat.

10. (Canceled).

Appl. No. 10/917,029  
Reply to Office Action of: 02/20/2007

Attorney Docket No. 12400-006

11. (Currently Amended): An air-bag assembly mounted on a seat of ~~[[for]]~~ a vehicle, the air-bag assembly comprising: ~~having an air-bag unit mounted on a seat, the air-bag unit~~ being connected to a mounting member defining a part of a frame of the seat, one of the air-bag unit and the mounting member carrying a spring and the other of the air-bag unit and the mounting member carrying a plurality of projections, the projections being configured to engage the spring to form a snap connection between the air-bag unit and the mounting member.

12. (Canceled).